



Transportation Commission

June 5, 2013



Funding Update

Agenda Item #2

Funding Update

- City Council:
 - Endorsed WMATA's strategic plan *Momentum* on May 14
 - Adopted Title VI program for City as a subrecipient of FTA Funds on May 28
- DRPT:
 - General Assembly passed legislation requiring new transit funding to be allocated based on performance
 - Committee (TSDAC) formed to develop methodology and indicators
 - Currently reviewing types of performance indicators and data needs
 - Conceptual methodology by June 17th
- Commonwealth Transportation Board:
 - Released draft Six-Year Plan
 - Held public hearing on May 29
 - City submitted written testimony; oral testimony provided by Mayor Euille
 - Goal is to adopt the plan on June 19

Funding Update

- **TPB:**
 - Board briefed on changes to regional commuting patterns
 - Update provided on TPB Regional Priorities Plan
- **WMATA:**
 - Crystal City Potomac Yard briefing
- **NVTC:**
 - Presentation on WMATA's strategic plan
 - Working with FTA funding subrecipients to develop Title VI programs
- **NVTA:**
 - Update from working groups implementing new transportation legislation
 - Released FY2014 list of projects for public comment

Thank You

QUESTIONS?



NVTA Project List PUBLIC HEARING

Agenda Item #3

NVTA Project List

- HB2313 levies new taxes and a fee in districts meeting certain criteria
 - Must be used for projects that increase mass transit capacity or provide congestion relief
- In Northern VA, additional revenues deposited into NVTA fund
 - 30% distributed directly to member localities for use on transportation projects
 - Anticipated to generate ~\$6M/year for the City
 - 70% used for regional transportation projects
 - Anticipated to generate ~\$16M/year for the City

NVTA Project List

- Each member jurisdiction submitted candidate projects for the FY2014 70% funds
- Ranked based on several criteria
- Amount of revenue distributed by NVTA will vary annually
- HB2313 stipulated that over the long term, the amount of revenue a jurisdiction generates should be proportionate to the benefit it receives

NVTA Project List

- DASH Bus Expansion: \$3.25M
- Traffic Signal Upgrades/Transit Signal Priority: \$0.7M
- Shelters and Real-Time Information for DASH/WMATA: \$0.5M
- Potomac Yard EIS: \$2.0M
- VRE/King Street Metrorail Tunnel: \$1.3M
 - Submitted jointly with VRE

Thank You

QUESTIONS?



State Six-Year Improvement Program

Agenda Item #4

Draft Six-Year Improvement Program

- Commonwealth Transportation Board (CTB) released draft Six-Year Improvement Program (SYIP) on May 15
- Public hearing held in Northern VA on May 29
- Anticipated adoption on June 19
- Draft SYIP includes:
 - FY14: \$9.2M for City projects
 - FY15-19: \$22.4M for City projects
 - New projects receiving funding:
 - Eisenhower Ave Resurfacing
 - Ped/Bike Improvements
 - Corridor C
 - Additional funding for VDOT projects within City
 - I-395 HOV Ramp at Seminary Road
 - I-395 Auxiliary Lane



Draft SYIP

Project Description	FY 14	FY 15-19
	Funding	Funding
	(in thousands)	
VDOT		
DASH Vehicles	\$2,650	\$11,340
Eisenhower Avenue Resurfacing	\$248	\$0
Duke Street Reconstruction	\$0	\$0
Bikeshare*	\$437	\$1,054
Rebuilding Mount Vernon Trail	\$450	\$0
Bikeshare Stations at Major Transit Stops	\$0	\$350
King Street Metrorail Station Area Improvements	\$0	\$1,146
Transit Analysis Study	\$0	\$500
Pedestrian and Bicycle Improvement Study	\$0	\$340
Dedicated Transit Corridors Study	\$127	\$600
Ridesharing Enhancements and TDM	\$500	\$2,860
Braddock Road Metrorail Station Multimodal Connections	\$0	\$500
Parking Technologies	\$0	\$310
Corridor C	\$0	\$3,391
Subtotal VDOT Funding	\$4,412	\$22,391
DRPT		
DASH Expansion Vehicles	\$2,145	
Route 1 Transitway Vehicles	\$2,029	
Route 1 Transitway Enhancements	\$660	
Subtotal DRPT Funding	\$4,834	
Total Funding for Alexandria Projects	\$9,246	\$22,391

*Additional \$520,000 was allocated for Bikeshare in FY 2014 and FY 2015, but was not reflected in the SYIP. The City noted this omission in its written testimony.

Draft SYIP Comments

- State funding for PYMetro
- Prioritize bike/ped projects in new Transportation Alternatives funding source
- City does not support converting I-395 HOV lanes to HOT lanes within the City
- Request that surplus funds from the HOV/transit ramp at I-395 be reserved
 - Widening the I-395 bridge over Sanger Ave to permit exclusive transit lanes on Sanger Ave
 - Fire suppression issue on WWB

Thank You

QUESTIONS?

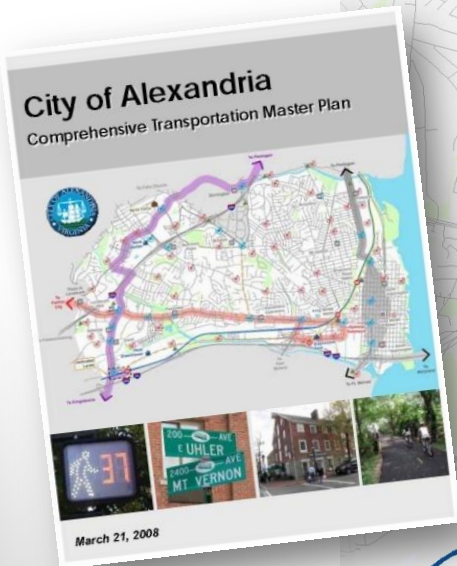
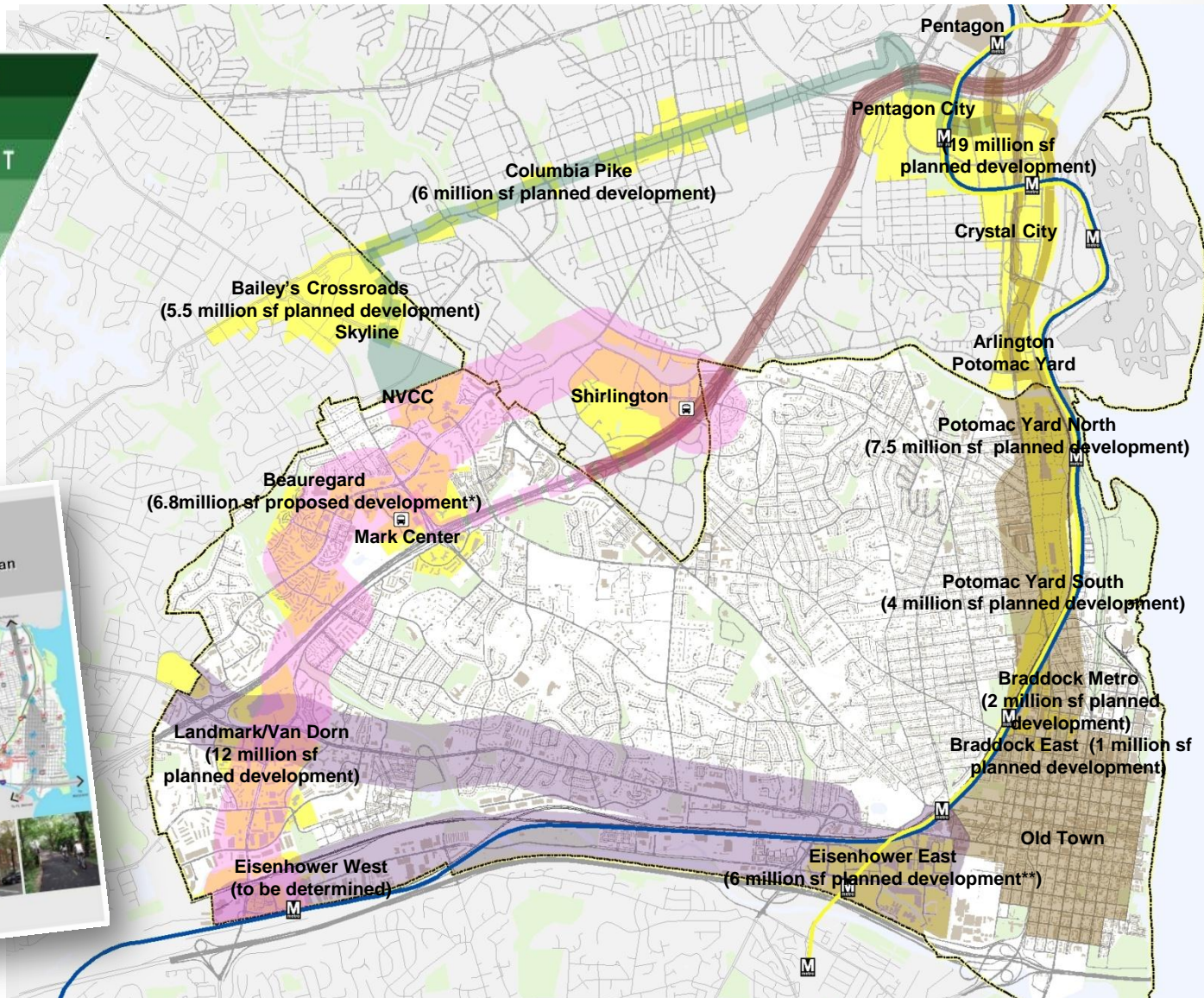


Corridor C Alternatives Analysis & Environmental Assessment

Agenda Item #5

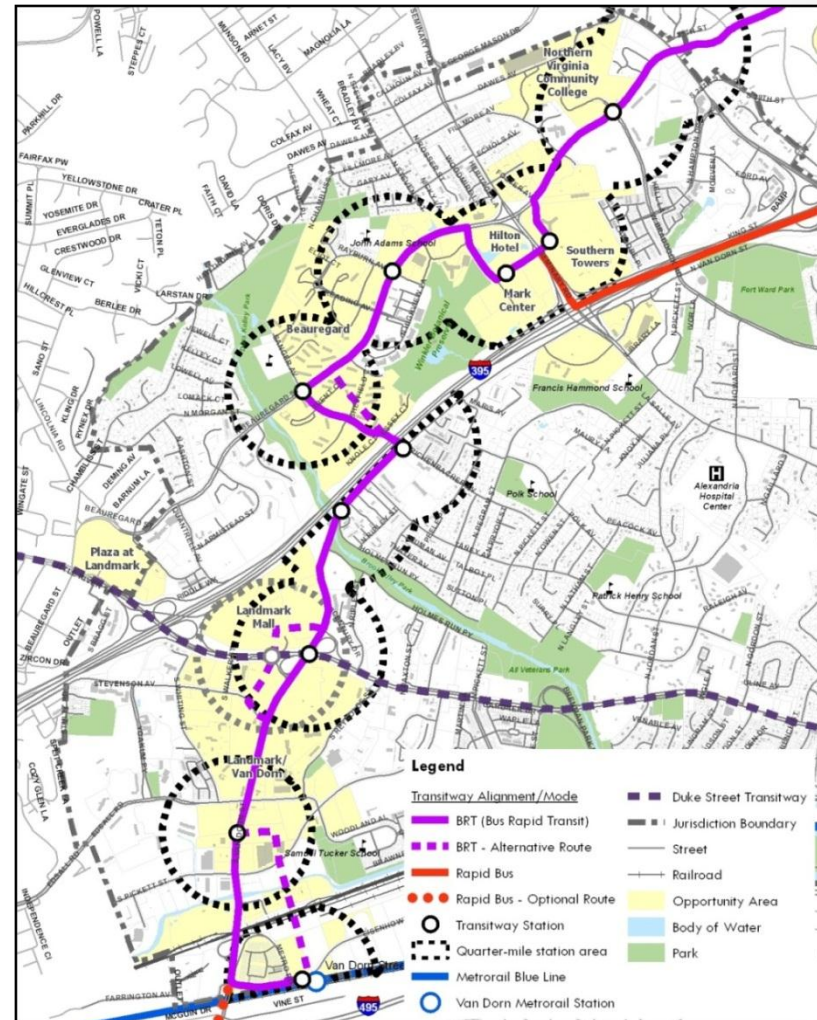
City Transitway Initiative

PEDESTRIANS
BICYCLES
PUBLIC TRANSIT
COMMERCIAL VEHICLES
TAXIS
HIGH OCCUPANCY VEHICLES
SINGLE OCCUPANCY VEHICLES



Corridor C Alignment

- Council approved BRT in dedicated lanes from Van Dorn to Pentagon
- Capital costs: \$129M
 - Over \$25M local and grant funding identified in City CIP
 - Developer contributions identified in Beauregard Small Area Plan
- Amenities
 - Low-floor BRT-style vehicles
 - Dedicated lanes
 - Off-board fare collection
 - Service specific branding and identity
 - Unique, high quality transit stations
 - Transit signal priority
 - Real-time transit information
 - High frequency service
 - 7.5-minute peak headways
 - 15-minute off-peak headways
 - Longer span of service
 - 2035 weekday ridership: 12,500 - 17,500 daily



Alternatives Analysis/ Environmental Assessment

- Necessary for federal funding
- Alternatives Analysis (AA)
 - Evaluates several alternatives
 - Provides information on benefits, costs, and impacts, so that a locally preferred alternative can be identified
- Environmental Assessment
 - Evaluates potential transportation, social, economic, and environmental effects
- RFP issued April 26th, proposals submitted May 30th

Thank You

QUESTIONS?



Capital Bikeshare

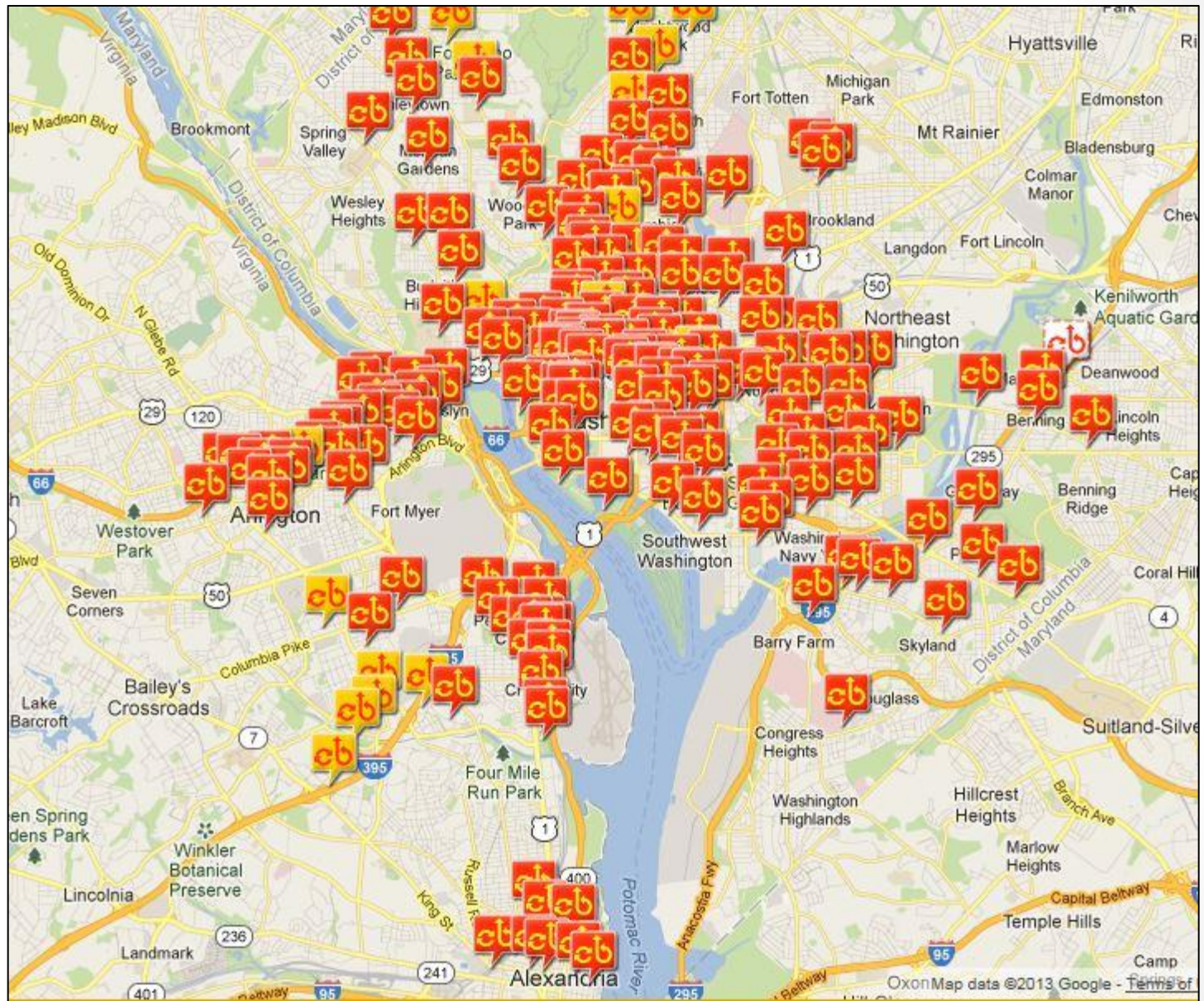
Agenda Item #6

City Council Approved Expansion



Benefits to Alexandria:

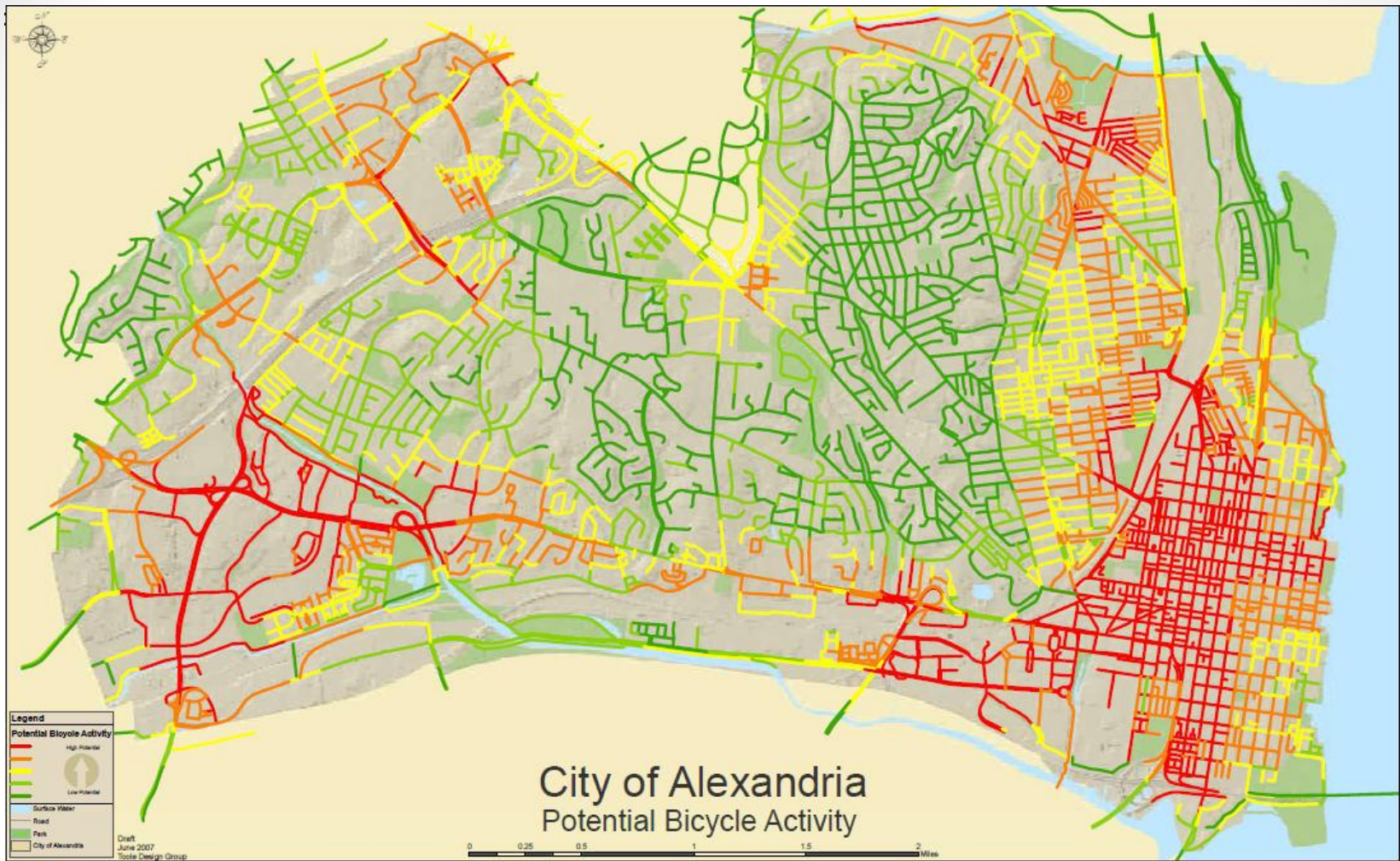
- Bicycle Friendly City
- Reduces SOV trips
- Alexandria Joins Leading Cities: New York, Boston, Miami, Chicago, Minneapolis, and Denver have programs.



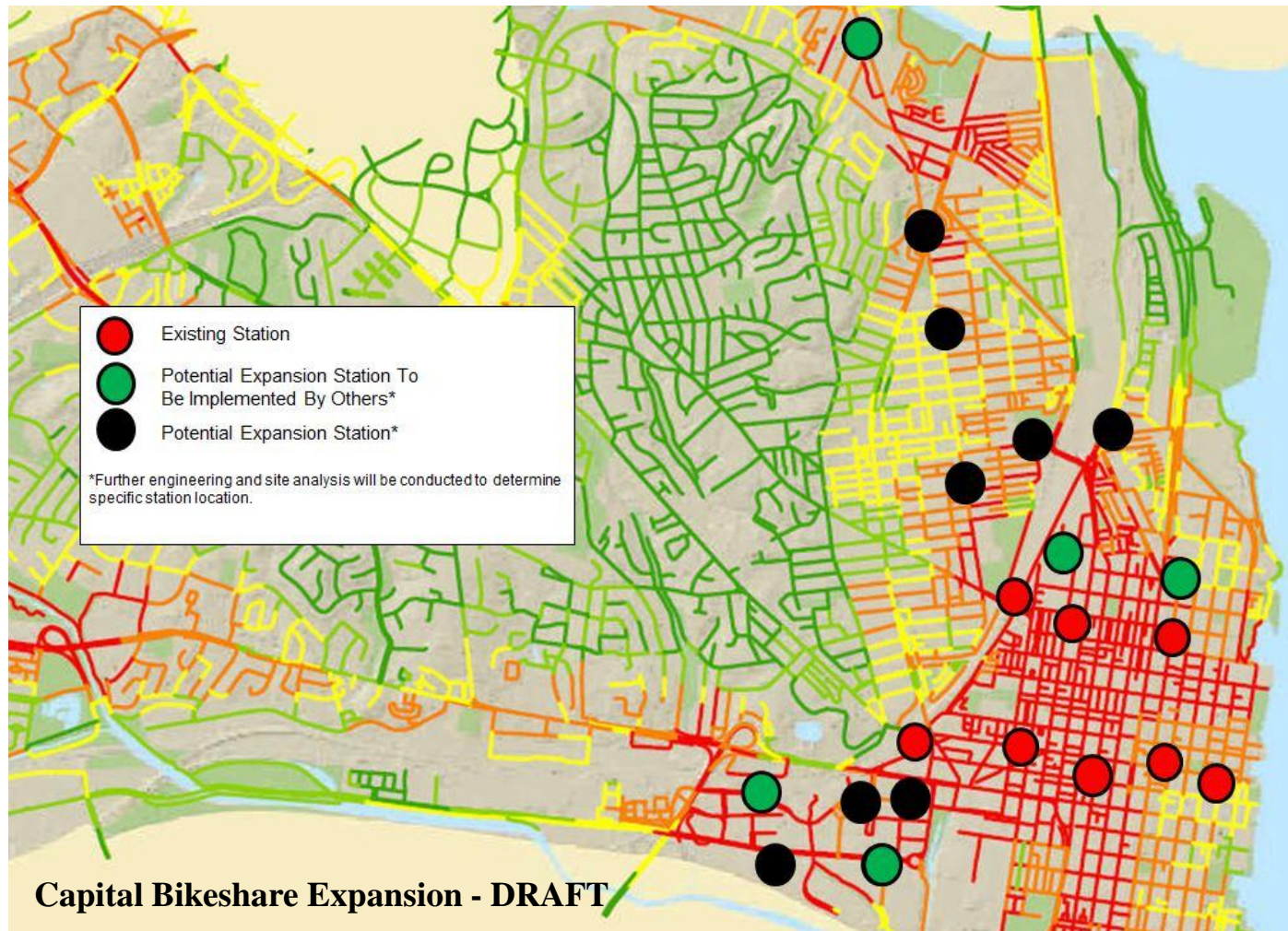
Capital Bikeshare Success



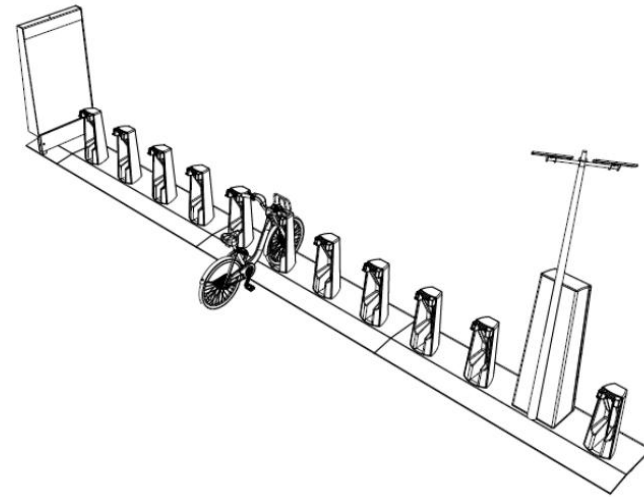
- Over 4 million rides
- First bikeshare program in the U.S.
- Farebox recovery greater than other modes of transit
- Eco-friendly, stations are solar powered
- Significant system growth in 2 ½ years, over 75 new stations since program launched



Capital Bikeshare Expansion



Typical Station Footprints



- Station Elements
 - Map Frame at end
 - Plates
 - Payment kiosk with solar panel
- Station Configurations
 - 19 Docks: 51' x 6'
 - 15 Docks: 41' x 6'
 - 15 Docks (back-to-back): 22' x 12'

Siting Considerations

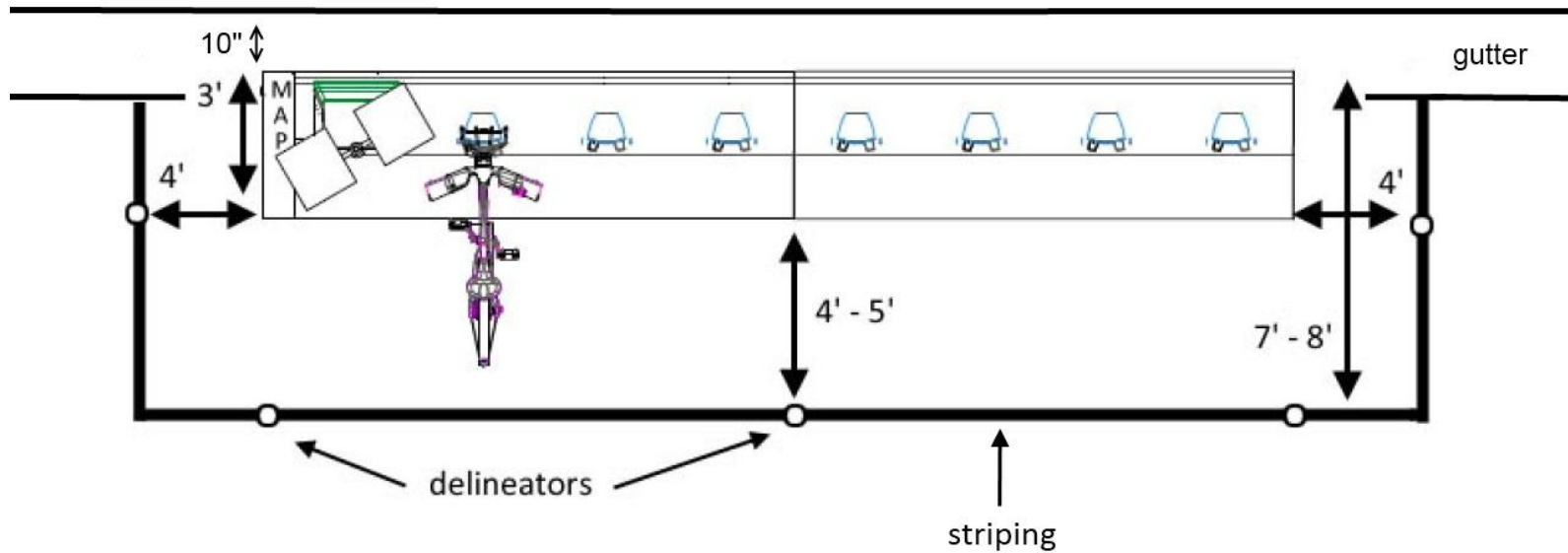
General:

- Connectivity to transit, expansion between metrorail stations
- Proposed through public comment/input
- Bike network connectivity
- High potential bicycle demand
- Mixed-use activity center
- Near tourist destinations
- Adjacent to libraries and community centers
- Quarter mile spacing between stations

Technical:

- Solar panel access to sunlight for station recharging
- Not near catch basin
- Clearance from utilities
- Pedestrian and bicycle access and clearance (6' access area behind bikes)
- Vehicle, pedestrian and bicycle sight distance
- Property ownership
- Truck access to load and unload bicycles
- Impacts to parking and parked vehicles

On-Street Placement Detail



Thank You

QUESTIONS?



Long Range Transportation Plan

Agenda Item #7

Transportation Projects List

- **LRP**- *Unconstrained* list of transportation projects, programs and studies
- **Project Matrix** – *Constrained* list of transportation projects for which full or partial funding has been identified

Projects will only appear on one list

Long Range Transportation Plan (LRP)

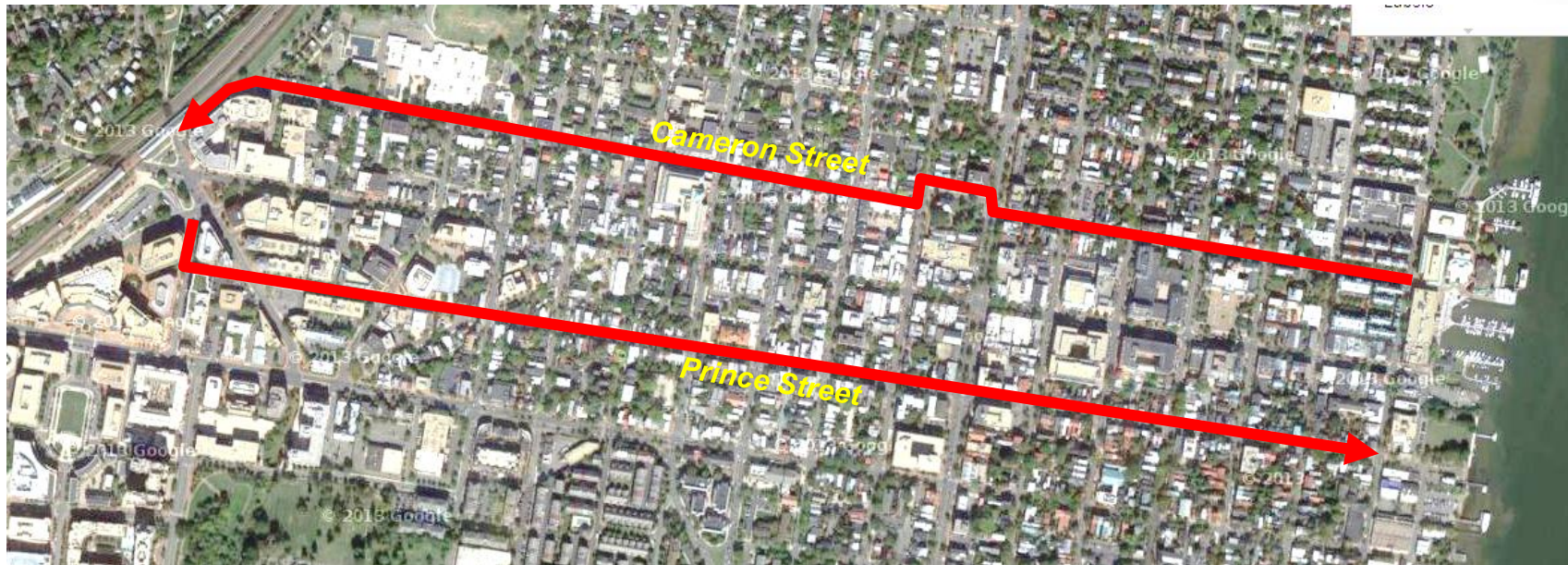
1. Project List – capital projects which are not funded (prioritized by the Transportation Commission)
2. Program List
3. Studies List

2013 Proposed New Projects

- Prince Street/Cameron Street Bicycle Lanes
- Royal Street Bicycle Boulevard
- Library Lane Extension (Beauregard SAP)
- Glebe Road bridge (Four Mile Run Plan)
- Four Mile Run Pedestrian bridge (Four Mile Run Plan)
- Commonwealth Avenue improvements (Four Mile Run Plan)
- New road to Four Mile Run Park (Four Mile Run Plan)

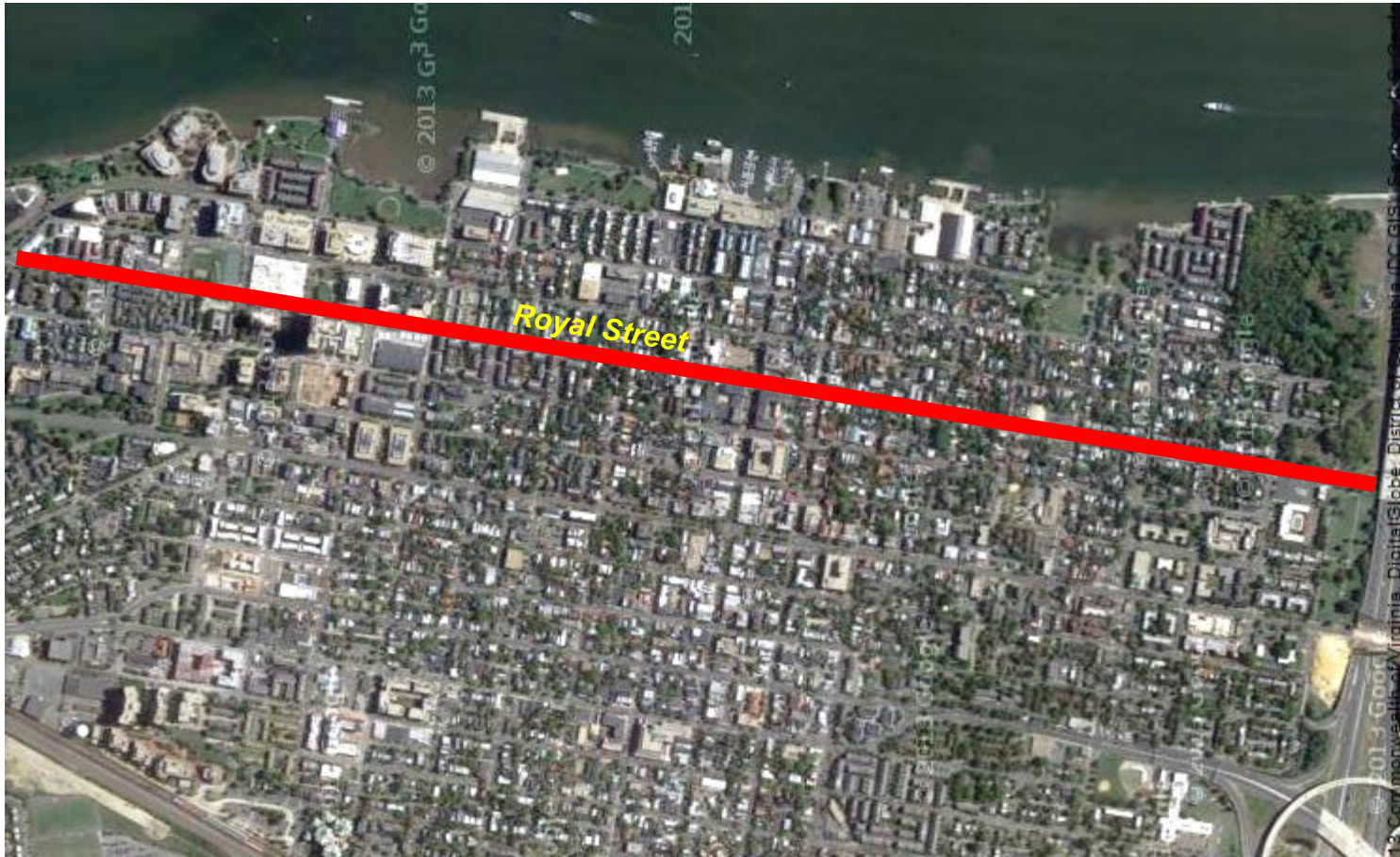
New Projects

Prince Street / Cameron Street Bike Lanes



New Projects

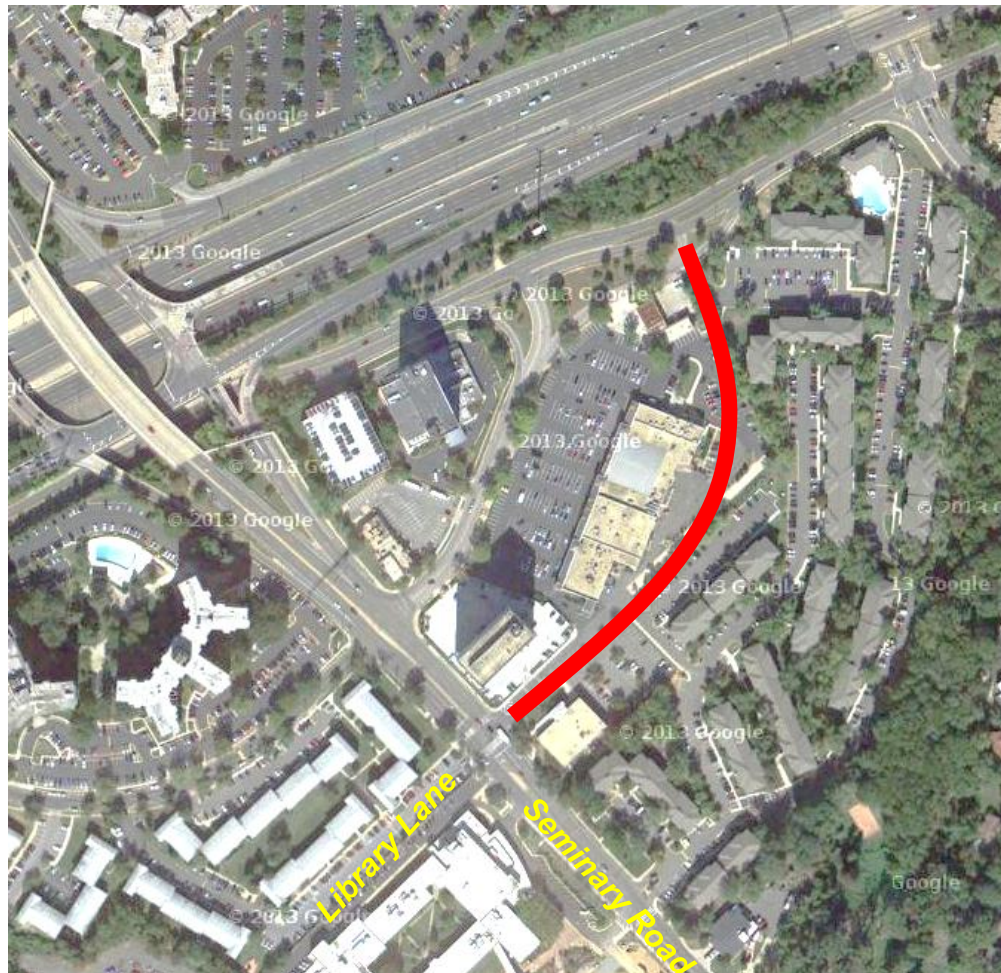
Royal Street Bicycle Boulevard



← North

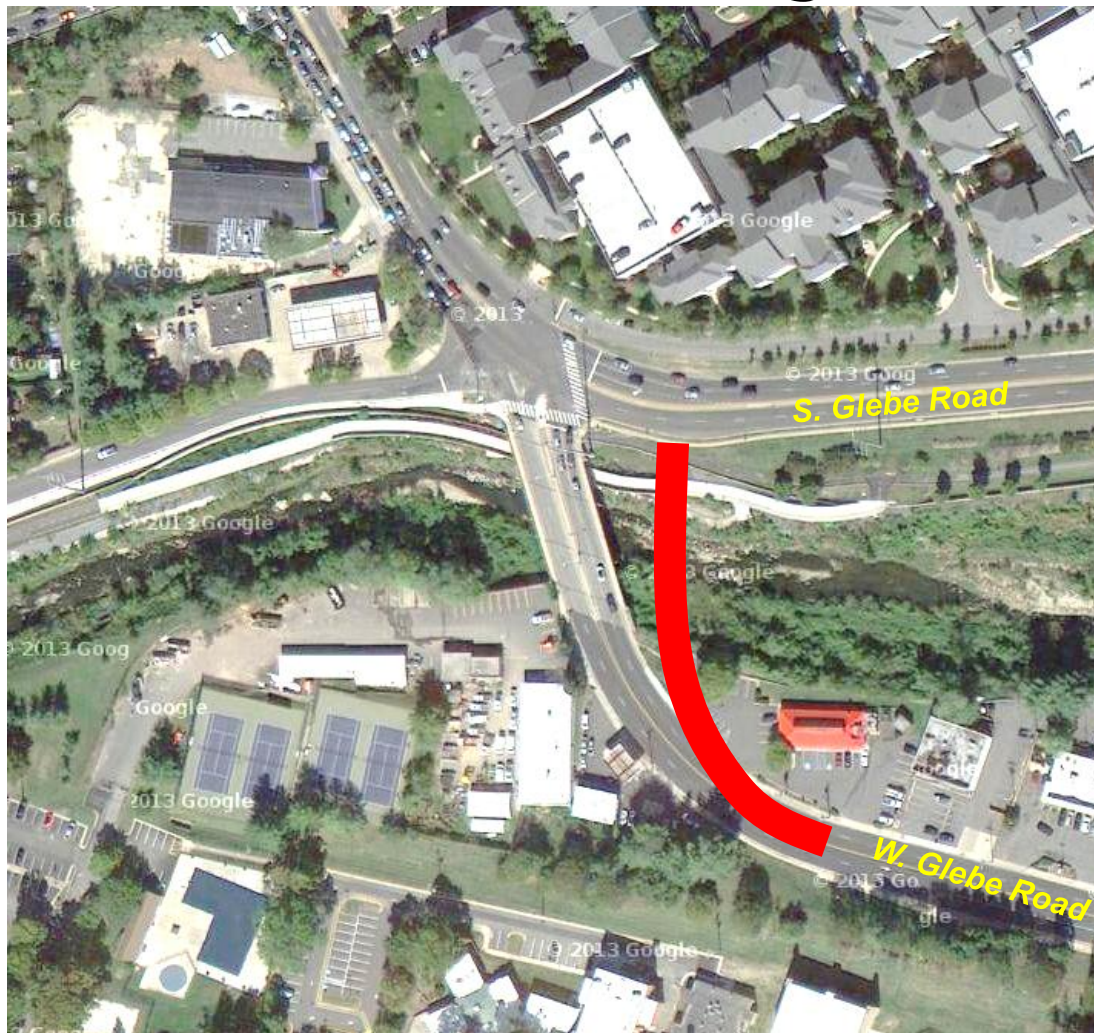
New Projects

Library Lane Extension



New Projects

Glebe Road Bridge



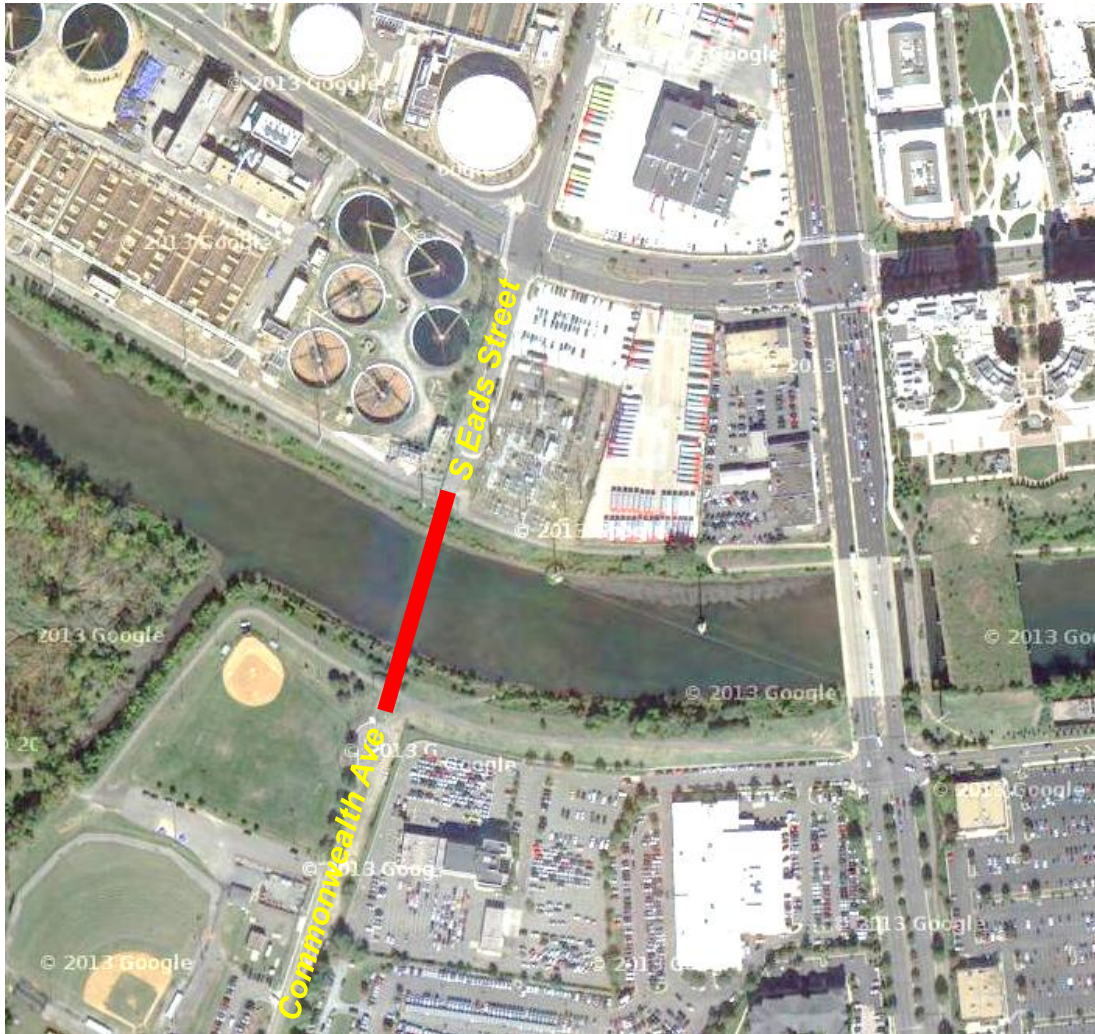
New Projects

Four Mile Run Pedestrian Bridge



New Projects

Commonwealth Ave Improvements



New Projects

New Road to Four Mile Run Park



2013 Proposed Project Deletions

- Transitway Corridor A – Braddock Metro to King Street
- Holland Street Extension

Proposed LRP Schedule

June	Draft LRP Priorities
July	Public input Adoption of LRP by Transportation Commission

Thank You

QUESTIONS?



Staff Updates

Agenda Item #8